

# EDUCATIONAL SERVICES

## Maximize your Investment!



### Introduction: 8700 Series Magnetic & 8800 Series Vortex Flowmeters

#### Course 2394

**Course Length/Location:** One-day course offered at a Customer Site or a Public Registration Class

**Price:**

\$4000 (for up to 10 people) + Expenses  
\$800/person (inclusive)

Customer Specified Site  
Public Registration Class

#### Learning Objectives:

After attending this course the student will be able to do the following:

- Briefly explain the key capabilities of the Rosemount® Magnetic & Vortex flowmeters
- Explain the basic principle of operations for Rosemount's Magnetic & Vortex flowmeters
- Identify the parts and explain functionality for each flowmeter
- Explain key best practices for installing the Rosemount Magnetic & Vortex flowmeter system
- Perform a very basic configuration and checkout of each flowmeter using the Local Operator Interface & HC475 Field Communicator

#### Description:

This one-day course is an abbreviated, combined version of the 2340 and 2341 courses for Rosemount 8700 Series Magnetic and Rosemount 8800 Vortex meters. It is intended to provide a basic overview for a new user or a refresher for an experienced user of the operation, proper installation and configuration of each device using a blend of lectures and brief hands-on exercises. The students will use the Local Operator Interface and the HC475 Field Communicator for the configuration exercises. A brief overview of troubleshooting techniques will also be covered, but not in the same depth as the one-day class for each flowmeter. The portion of time spent on each device may vary by class based on the learning needs of the students.

#### Prerequisites:

None required. However, a basic understanding of the fundamentals of flow measurement, electricity, analog and frequency signal processing are assumed.

#### Target Audience:

This one-day course is intended for anyone that is involved with properly installing, wiring, configuring and troubleshooting Rosemount 8700 Series Smart Magnetic and 8800 Series Smart Vortex flowmeters. Typical job functions include; maintenance technicians, instrument technicians and instrumentation engineers who wish to get a very basic orientation for working with these two flowmeters.

**Cancellations:** If your plans or budgets change, you may cancel your reservations up to 14 calendar days prior to the start of the course without incurring a cancellation charge. Limited enrollment makes it necessary to charge 50% of the full tuition for cancellations received during the 14 days prior to the start of the course, and full tuition for failure to attend without cancelling. Substitutions are accepted until the first day of class.



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